

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,841)

1643  
#2 IDS  
attached  
5/1/00  
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MAY 09 2000

In re Application of:

Choong et al.

Serial No.: 09/439,889

Filed: 11/12/99

For: **MACROPOROUS MEDIA FOR BIOLOGICAL APPLICATION**



Group Art Unit: Unassigned

TECH CENTER 1600/2900

Examiner: Unassigned

Asst. Commissioner for Patents  
Washington, D.C. 20231

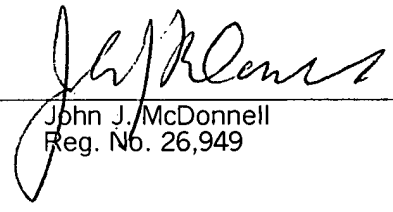
Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Information Disclosure Statement
  - b. Form PTO-1449;
  - c. Copy of nine(9) cited references;
  - d. Return Receipt Postcard.
2. With respect to additional fees, no additional fee is required.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490.
4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being mailed via US Postal Service, with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., on this 28<sup>th</sup> day of April, 2000.

By

  
John J. McDonnell  
Reg. No. 26,949



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MAY 09 2000

PATENT

TECH. CENTER 1600/2900

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**(Case No. 99,841)**

**In the Application of:**

**Choong et al.**

**Serial No.: 09/439,889**

**Filing Date: November 12, 1999**

**For: Macroporous Media for  
Biological Application**

**Examiner: Unassigned**

**Group Art Unit: 1643**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Box DD  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicants wish to make the following references listed on the enclosed Form PTO-1449 of record in the above-identified application.

This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56.

- 1 Khrapko, et al., U.S. Patent 5,552,270, issued September 3, 1996.
- 2 Chetverin, et al., U.S. Patent 5,616,478, issued April 1, 1997.
- 3 Conrad, et al., U.S. Patent 5,736,257, issued April 7, 1998.

- 4 Ershov, et al., U.S. Patent 5,741,700, issued April 21, 1998.
- 5 Guschin, D., Yershov, G., Zaslavsky, A., Gemmel, A., Shick, V., Proudnikov, D., Arenkov, P., and Mirzabekov, A. 1997. "Manual manufacturing of oligonucleotide, DNA, and protein microchips." *Anal. Biochem.*, vol. 250, No. 2, pp. 203-211.
- 6 Righetti, P., Brost, B., and Snyder, R. 1981. "On the limiting pore size of hydrophilic gels for electrophoresis and isoelectric focusing." *J. Biochem. Biophys. Methods*, vol. 4, pp. 347-63.
- 7 Blank, Z., and Reimschuessel, A. 1974. "Structural studies of organic gels by SEM." *J. Mater. Sci.*, vol. 9, pp. 1815-1822.
- 8 Rouchel, R., and Bager, M. 1975. "Scanning electron microscopic observations of polyacrylamide gels." *Anal. Biochem.*, vol. 68, pp. 415-428.
- 9 Rouchel, R. 1978. "Transmission-electron microscopic observations of freeze-etched polyacrylamide gels." *J. Chromatography*, vol. 166, p. 563-575.

Copies of the references cited on the Form PTO-1449 are enclosed.

The Examiner is respectfully requested to consider the references in their entirety and to so indicate by initialing the appropriate box on the Form PTO-1449. By submission of the references on the Form PTO-1449, no representation is intended as to the relative importance of any portion of the references. Furthermore, such citation is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103. Applicants expressly reserve the right to establish that the aforesaid references are not prior art, and/or are not art that is analogous or relevant to the claimed invention.

This Information Disclosure Statement is being filed:

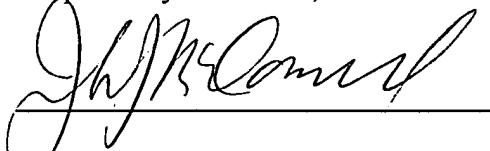
before the mailing date of a first Office Action on the merits. 37 C.F.R. §1.97 (b)

Please charge any underpayment or credit any overpayment in connection with this communication to Deposit Account No. 13-2490. A duplicate copy of this communication is enclosed for this purpose.

Date: April 28, 2000

Telephone: 312-913-0001  
Facsimile: 312-913-0002

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John J. McDonnell", is written over a horizontal line.

John J. McDonnell

Reg. No. 26,949

**McDonnell Boehnen Hulbert & Berghoff**

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Chicago, IL 60606